DOCUMENT RESUME

ED 309 948 SE 050 782

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TITLE Science Policy--Foreign and International. LC Science Tracer Bullet.
INSTITUTION Library of Congress, Washington, D.C. National Referral Center for Science and Technology.
REPORT NO TB-89-1
PUB DATE Mar 89
NOTE 13p.
PUB TYPE Reference Materials - Bibliographies (131)

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Foreign Policy; Literature Reviews; Policy; Reference Materials; *Science and Society; Sciences; *Scientific Enterprise; *Scientific Personnel
IDENTIFIERS *Science Policy

ABSTRACT

This guide offers a review of the literature in the Library of Congress on foreign and international science policy. It lists relevant sources of information on how science policy is formulated as well as its effects on the development of scientific and technical knowledge. The science policy of nations other than the United States, collaboration between individual nations or among groups of nations, and the science policy of international organizations are included. Sections included are: (1) "Introductions to the Topic"; (2) "Subject Headings"; (3) "Basic Texts"; (4) "Additional Titles"; (5) "Specialized Titles"; (6) "Handbooks and Directories"; (7) "Bibliographies"; (8) "Government Publications"; (9) "Conference Proceedings and State-of-the-Art Reviews"; (10) "Abstracting and Indexing Services"; (11) "Journals"; (12) "Representative Journal Articles"; (13) "Technical Reports"; (14) "Selected Technical Reports"; (15) "Selected Materials"; and (16) "Additional Sources of Information." All annotations include the author, title, source, and call number. (YP)

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ISSN 0090-5232

ED309948

SCIENCE POLICY - FOREIGN AND INTERNATIONAL

Compiled by John F. Buydos

TB 89-1 March 1989

SCOPE: Science policy concerns the formulation and implementation of national and international plans to establish or influence courses of action affecting science and technology. Science policy may include supporting research and development comprehensively or in selected fields, determining priorities for research and development to achieve national objectives, and collaborating with other nations in the pursuit of common goals. This Tracer Bullet lists relevant sources of information on how science policy is formulated as well as its effects on the development of scientific and technical knowledge. The science policy of nations other than the United States, collaboration between individual nations or among groups of nations, and the science policy of international organizations are included. Coverage of U.S. science policy is limited to those aspects relating to U.S. foreign policy. For coverage focused on the United States, refer to TB 83-4 on Science Policy.

This guide offers a review of the literature in the Library of Congress on foreign and international science policy. Not intended as a comprehensive bibliography, it is designed--as the name of the series implies--to put the reader "on target."

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SCIENCE AND STATE (Highly relevant)
TECHNOLOGY AND STATE (Highly relevant)
AGRICULTURE AND STATE (Relevant)
ASTRONAUTICS AND STATE (Relevant)
EARTH SCIENCES AND STATE (Relevant)
ENGINEERING AND STATE (Relevant)
ENVIRONMENTAL POLICY (Relevant)
FISHERY POLICY (Relevant)
FOREST POLICY (Relevant)
GOVERNMENT POLICY (Relevant)
See also subdivision GOVERNMENT POLICY under various headings, e.g., AIRCRAFT INDUSTRY--GOVERNMENT POLICY; COMPUTER INDUSTRY--GOVERNMENT POLICY; ELECTRONIC INDUSTRIES--GOVERNMENT POLICY; GENETIC ENGINEERING--GOVERNMENT POLICY; HIGH TECHNOLOGY INDUSTRIES--GOVERNMENT POLICY; HUMAN GENETICS--GOVERNMENT POLICY; SCIENCE--GOVERNMENT POLICY; SEMICONDUCTOR INDUSTRY--GOVERNMENT POLICY; TECHNOLOGICAL INNOVATIONS--GOVERNMENT POLICY
INDUSTRY AND STATE (Relevant)
INFORMATION STORAGE AND RETRIEVAL SYSTEMS--SCIENCE AND STATE (Relevant)
INTERNATIONAL COOPERATION (Relevant)
See also subdivision INTERNATIONAL COOPERATION under various headings, e.g., SCIENCE--INTERNATIONAL COOPERATION; TECHNOLOGY--INTERNATIONAL COOPERATION. Note: for geographic breakdowns of this topic, it is necessary to search SCIENCE--geographic area--INTERNATIONAL COOPERATION or TECHNOLOGY--geographic area--INTERNATIONAL COOPERATION
MEDICAL POLICY (Relevant)
RESEARCH--GOVERNMENT POLICY (Relevant)
See also particular technical and industrial topics further subdivided by RESEARCH--GOVERNMENT POLICY, e.g., AGRICULTURE--RESEARCH--GOVERNMENT POLICY; BIOTECHNOLOGY--RESEARCH--GOVERNMENT POLICY
TRANSPORTATION AND STATE (Relevant)
INDUSTRIAL LAWS AND LEGISLATION (Related)
INDUSTRIAL PROMOTION (Related)
RESEARCH AND DEVELOPMENT CONTRACTS, GOVERNMENT (Related)
SCIENCE--SOCIAL ASPECTS (Related)
SCIENTIFIC SURVEYS (Related)
STATE ENCOURAGEMENT OF SCIENCE, LITERATURE AND ART (Related)
TECHNOLOGY--SOCIAL ASPECTS (Related)
TECHNOLOGY ASSESSMENT (Related)
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National Science Foundation
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Division of Science Resources Studies
Washington, D.C. 20550
Telephone: (202) 634-4640
For quantitative information on science and technology resources of various countries.

U.S. Department of State
Bureau of Oceans and International Environmental and Scientific Affairs
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